| 28th June Foundation | us 5-a-day |
| :---: | :---: |
| A bag contains white and red beads in the ratio 5:9 <br> What fraction of the counters are red? | Corbettmoths |
| Frances organised a charity concert. Each ticket costs $£ 20$. <br> There are 400 people to the nearest 10 at the concert. <br> Work out the maximum possible amount of money raised for charity. |  |
|  | Find x |
| A cylinder has radius 2 cm . <br> The volume of the cylinder is $100 \mathrm{~cm}^{3}$ Calculate the height of the cylinder. |  |

